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| APPLICATION NO.          | FILING DATE                   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--------------------------|-------------------------------|----------------------|-------------------------|------------------|
| 10/646,571               | 08/23/2003                    | Kuang-Neng Yang      | 03187-URS               | 9742             |
|                          | 7590 11/16/2004               |                      | EXAMINER                |                  |
| SUPREME I<br>POST OFFICI | PATENT SERVICES<br>E BOX 2339 |                      | JOHNSON, JONATHAN J     |                  |
| SARATOGA,                |                               |                      | ART UNIT                | PAPER NUMBER     |
|                          |                               |                      | 1725                    |                  |
|                          |                               |                      | DATE MAILED: 11/16/2004 | 1                |

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

|  | Application No.   | Applicant(s)  |  |  |  |  |
|--|---|---|--|--|--|--|
| Office Antique O   | 10/646,571  | YANG, KUANG-NENG  |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit  |  |  |  |  |
| 7  | Jonathan Johnson  | 1725  |  |  |  |  |
| The MAILING DATE of this communical Period for Reply   | tion appears on the cover sheet wit   | th the correspondence address   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA  - Extensions of time may be available under the provisions of 3 after SIX (6) MONTHS from the mailing date of this communic 1 if the period for reply specified above is less than thirty (30) d.  - If NO period for reply is specified above, the maximum statuto Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b). | ATTON.  For CFR 1.136(a). In no event, however, may a recation.  ays, a reply within the statutory minimum of thirty port of will apply and will expire SIX (6) MONT. | ply be timely filed  (30) days will be considered timely.  THS from the mailing date of this communication. |  |  |  |  |
| Status   |   |   |  |  |  |  |
| 1) Responsive to communication(s) filed of   | on 23 August 2002   |   |  |  |  |  |
|  | ☐ This action is non-final.   |   |  |  |  |  |
|  | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |   |   |  |  |  |  |
| Disposition of Claims  |   | ,   |  |  |  |  |
| <ul> <li>4)  Claim(s) 1-13 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) 1-13 is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> </ul>   |   |   |  |  |  |  |
| 8) Claim(s) are subject to restriction   | and/or election requirement.  |   |  |  |  |  |
| Application Papers   |   |   |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.  |   |   |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.  |   |   |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |   |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |   |  |  |  |  |
| 11)☐ The oath or declaration is objected to by   | the Examiner. Note the attached C   | Office Action or form PTO-152.  |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |   |  |  |  |  |
| 12) Acknowledgment is made of a claim for for a) All b) Some * c) None of:  1. Certified copies of the priority docu 2. Certified copies of the priority docu 3. Copies of the certified copies of the application from the International E * See the attached detailed Office action for  | uments have been received.  uments have been received in App e priority documents have been re- Bureau (PCT Rule 17.2(a)).  | lication No ceived in this National Stage   |  |  |  |  |
|  |   |   |  |  |  |  |
| Attachment(s)  |   |   |  |  |  |  |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-943)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/5 Paper No(s)/Mail Date 8-23-03.</li> </ol>  |   | mary (PTO-413)<br>lail Date<br>mal Patent Application (PTO-152)   |  |  |  |  |

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## **DETAILED ACTION**

## Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-13 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 3 of U.S. Patent No. 6,762,069. Although the conflicting claims are not identical, they are not patentably distinct from each other because claim 3 of U.S. Patent No. 6,762,069 satisfies the limitations found in the instant application.

## Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Johnson whose telephone number is 571-272-1177. The examiner can normally be reached on M-Th 7:30 AM-5:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Dunn can be reached on 571-272-1171. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jonathan Johnson Examiner Art Unit 1725